Environmental Engineering and Pollution Control/3M

PO Box 33331 St. Paul, Minnesota 55133 612:778 4791



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August 31, 1983

Subject: Disposal of XG-5727

consider to the transfer of the

Dave Coopman Export Packaging P. O. Box 733 Moline, IL 61265

Dear Mr. Coopman:

I understand you have several drums of XG-5727 to dispose. 3M has not made this product for several years and does not have a Material Safety Data Sheet available. Attached is a Material Safety Data Sheet for another product with similar properties which gives guidance on how to handle the waste that you have. It should be noted that XG-5727 has the following properties:

Flash Point - 74°F Viscosity - 800-1,400 cps Specific Gravity - 7.9 lbs/gal Solid Content - 23%

The components of the product are: silicone dioxide, vinylchloride copolymer, yellow dye, orange dye, ethylene glycol monoethylether, methyl isobutyl ketone, aromatic hydrocarbon solvent, and isopherone.

Because of the low flash point, waste product would be classified as hazardous under the Resource Conservation and Recovery Act (RCRA). It is therefore preferable to send the product to a reclamation facility or incinerate in a unit capable of destruction and removal efficiency greater than 99.99%.

I hope this information is sufficient for you to dispose of the waste that you have. If you need any more help, please call me at (612)778-5379.

Sincerely,

REP/mb

Richard E. Purdy, Ph.D.

Sr. Ecotoxicológist

Environmental Laboratory RECEIVED

Building 21-2W-05

MAY 23 1984

Attachment: MSDS

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MATERIAL SAFETY DATA SHEET

Form 15593-C PWO

3M Conter St. Paul, Minnesota 55144 (612) 733-1110

DUNS NO: 006

Trade Name Chemical Family -3M-Brand-Adhesive EC-1368 62-1368-9501-8 -- AC&S_Division 1. INGREDIENTS CAS. # T_V@ (ur % 8050-30-6 Aliphatic petroleum distillate* 45 200 ppm 67-64-1 Acetonè. 16 750 ppm Methyl ethyl ketone (NEK) 78-93-3 11 200 ppm Toluene 108-88-3 2 100 ppm Polychloroprene polymer, phenolic resin, magnesium oxide, zinc oxide, antioxidant and sodium acetate 26 * May contain benzene up to 0.5% maximum; 8.1% typical 2. PHYSICAL DATA Acetane ́131° Г. Solubility in Water **Boiling Point** Slight 0 68° F. Specific Gravity (H2O=1) Vapor Pressure 180 0.84 2.5 ~75 Percent Volatile Vapor Density (Air = 1) ether =11 2.5 Evaporation Rate (N.A. Appearance and Odor Light yellow low viscosity liquid with strong solvent odor 3. FIRE AND EXPLOSION HAZARD DATA $=14^{\circ} F_{-}(C.C.)$ Alash Point (Test Method) == Flammable Limits: UEL-12-8 CO2, foam, dry chemical Extinguishing Media Special Fire Fighting Procedures None · Unusual Fire and Explosion Hazards -None 4. ENVIRONMENTAL INFORMATION Spill Response Extinguish all ignition sources. Avoid use of tools which may cause sparking.

Recommended Disposal

Send to nearest hazardous waste management facility. DO NOT SEND TO SANITARY LANDFILL. Based on flash point criteria (ignitability) discarded and off-specification product would have an EPA hazardous waste number of D-001.

Collect spilled material. Clean up residue and store in closed metal container.

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THADE NAME.	Adhesive EC-1368			~ ~~~
6. HEALTH HAZARD DATA				
Eye Contact Liquid irritating to t	he eyes. Can cause	tearing, redness and blur	red vision.	
Skin Contact Prolonged contact may	defat skin.			1
Inhalation Breathing concentrated dizziness and possible		espiratory irritation, he	eadache, nau	sea,
Ingestion Can cause gastrointest	tinal irritation, nau	sea, vomiting and diarrhe	ea.	•
call a Skin contact: Wash w Inhalation: Provide	ately flush eyes with physician. ith soap and water. e fresh air. induce vomiting. Ca	plenty of water for 10 m	ninutes and	
6. REACTIVITY DATA		<u> </u>		
STABILITY . Unstable	Conditions to Avoid			
INCOMPATABILITY	Materials to Avoid			
HAZARDOUS POLYMERIZATION May Not Occur	Conditions to Avoid			
Hazardous Decomposition Production CO, CO ₂ and smoke par				
7. SPECIAL PROTECTION INFO	RMATION		•	
Chemical goggles		Neoprene gloves		
Ventilation Local exhaus	t	<u> </u>	,	
Respiratory and Special Protection		t		· · · · · · · · · · · · · · · · · · ·
Other Protection				
B. PRECAUTIONARY INFORMA	ATION		· · · · · · · · · · · · · · · · · · ·	
to remove vapors and	prevent vapor buildup nd prolonged or repe	se only in areas adequate p. Avoid eye contact. A ated skin contact. Keep	void prolong	ed :
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9. DEPARTMENT OF TRANSPO)		
CEMENT, ADHESIVE, NOS	,	FLAMMABLE LIQUID		
	E.P.A. — D.L. STATE OF ILLI		Oct.1980	Feb.19